What is claimed is:

1. A two-component system for equipping surfaces with an oil, water, and dirt repellent coating, the two-component system being composed of a formulation 1 and a formulation 2, and both formulations being mixed together shortly before application.

2. The two-component system as claimed in claim 1,
with formulation 1 including at least one fluoroalkylsilane of the general formula I

$$R^1\text{-}Y_u\text{-}(CH_2)_2Si(CH_3)_q(R^2)_{3-q} \qquad (I)$$

in which R^1 is a linear, branched or cyclic and also mono-, oligo- or perfluorinated alkyl group having 1 to 13 carbon atoms or a mono-, oligo- or perfluorinated aryl group, Y is a $-(CH_2)$, O or S group and u is 0 or 1, R^2 is a chlorine atom or an alkoxy group having 1 to 4 carbon atoms, and q is 0 or 1,

and/or at least one alkylsilane of the general formula II

$$R^3Si(CH_3)_p(R^4)_{3-p} \qquad (II),$$

in which R^3 is a linear, branched or cyclic alkyl group having 1 to 18 carbon atoms, R^4 is a chlorine atom or an alkoxy group having 1 to 4 carbon atoms, and p is 0 or 1.

3. The two-component system as claimed in claim 1 or 2,
wherein in formulation 1 the amount of silane of formula I and/or II is from 0.1 to 60% by weight, based on formulation 1.

4. The two-component system as claimed in any one of claims 1 to 3,
with formulation 1 including at least one silane of the general formula III

$$Si(R^5)_4 \qquad (III)$$

in which groups R^5 are identical or different and R^5 is a chlorine atom or an alkoxy group having 1 to 4 carbon atoms,

and/or at least one oligomeric silicic ester of the general formula IV

$$(R^6)_nSiO_{(4-n)/2} \qquad (IV),$$

in which groups R^6 are identical or different and R^6 is a hydroxyl group or an alkoxy group having 1 to 4 carbon atoms, and n is 1 or 2 or 3.

5. The two-component system as claimed in any one of claims 1 to 4, wherein in formulation 1 the amount of silane of formula III and/or of a silicic ester of formula IV is ≤ 10% by weight, based on formulation 1.

6. The two-component system as claimed in any one of claims 1 to 5, wherein formulation 1 contains a solvent or diluent in an amount of from 40 to 99.9% by weight, based on formulation 1.

7. The two-component system as claimed in any one of claims 1 to 6, wherein formulation 2 contains water in an amount of from 0.001 ppm by weight to 100% by weight, based on formulation 2.

8. The two-component system as claimed in any one of claims 1 to 7, wherein formulation 2 contains an organic or inorganic acid in an amount of from 0.001 to 10% by weight, based on formulation 2.

9. The two-component system as claimed in any one of claims 1 to 8, wherein formulation 2 contains a solvent or diluent in an amount of ≤ 100% by weight, based on formulation 2.

10. The two-component system as claimed in any one of claims 1 to 9, comprising at least one solvent and/or diluent from the group of the alcohols, the glycols, the ethylene glycol ethers, the propylene glycol ethers, the ketones, and the esters.

11. The two-component system as claimed in any one of claims 1 to 10, wherein formulation 1 or 2 contains a wetting agent in an amount of ≤ 10% by weight, based on the respective formulation.

12. A method of equipping surfaces with an oil, water, and dirt repellent coating as set forth in any one of claims 1 to 11, which comprises
- cleaning and if desired pretreating the surface to be treated,
- combining and mixing formulations 1 and 2 of the two-component system,
- reacting the mixture for at least 2 minutes, and
- thereafter applying the mixture to the surface.

13. The method as claimed in claim 12, wherein the surface is degreased and a metal oxide slurry is used for carrying out the pretreatment.

14. The method as claimed in claim 12 or 13, wherein coating is carried out at a temperature of from 0 to 50°C.

15. The method as claimed in any one of claims 12 to 14, wherein the mixture formed from formulations 1 and 2 is applied to the surface by spraying, brushing, flowcoating, dipping, knife coating or polishing.

16. The use of a two-component system as set forth in any of claims 1 to 11 for coating surfaces for equipping them with water, oil, and dirt repellency properties or for improving the weather stability, corrosion resistance, abrasion

resistance and/or chemical resistance, or protecting against graffiti.

17. The use of a two-component system as claimed in claims 1 to 11 for coating glass surfaces, ceramic surfaces, metal surfaces or polymer surfaces.